

REMARKS

Reconsideration of this application, in view of the foregoing amendments and the following remarks, is respectfully requested.

Double Patenting

Claims 1-10 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-4 and 10-14 of copending Application No. 09/996,167.

Applicants respectfully offer to submit a terminal disclaimer in compliance with 37 CFR 1.321(c) upon determination of allowability of these claims.

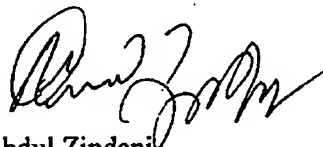
Claim Rejections under 35 USC § 103

Claims 1- 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over admitted prior art figs. 1-6 in view of Radi US Patent No. 6,594,327. Applicants respectfully traverse these rejections.

Claim 1 has been amended to recite generating a plurality of correlation results for each correlation and calculating a correlation value from the plurality of correlation results. The cited reference compares a single bit with a plurality of bits in an XOR operation, which does not calculate a correlation value from a plurality of correlation results. The amended language of claims 1 and 11 is supported by the specification with reference to figure 9.

Applicant believes this application and the claims herein to be in a condition for allowance. Please charge any additional fees, or credit overpayment to Deposit Account No. 20-0668. Should the Examiner have further inquiry concerning these matters, please contact the below named attorney for Applicant.

Respectfully submitted,



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